



CLAY CROSS
URBAN . DISTRICT COUNCIL

ANNUAL
REPORT

of the

MEDICAL OFFICER OF HEALTH
FOR THE YEAR 1962

BY

JOHN REID GRAHAM
M.B., Ch. B., D.P.H.

Medical Officer of Health.

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ANNUAL REPORT FOR THE YEAR 1962

Mr. Chairman & Members,

I herewith present my Annual Report for 1962.

This is my last Annual Report for as you know, I retired on the 31st December, 1962.

The annual statistics show a slight change from the previous year, the birth rate having increased from 13.62 per 1,000 population in 1961, to 15.23 in 1962.

The death rate shows a decrease from 10.81 to 9.65 per 1,000 living.

The estimated population shows an increase on the previous year's figure, the present population figure being 9,320 as against 9,250 for 1961.

Once again there was a low incidence of infectious disease notifications, although there was an increase in the measles cases from 34 in 1961, to 232 in 1962. There were 2 scarlet fever cases as compared with 6 for 1961.

I take this opportunity of thanking the Council and my colleagues for their help over the years.

I am,

Your obedient servant,

JOHN.R. GRAHAM,

Medical Officer of Health.

PUBLIC HEALTH STAFF

Medical Officer of Health :

JOHN. R. GRAHAM, M.B., Ch. B. (St. And.), D.P.H. (St. And.)

Public Health Inspector :

A. F. GREEN, Cert. S. I. B.

STATISTICS.

Area of District	2,023 acres
Population (Registrar General's Figures)	9,320
Number of Inhabited Houses and Caravans in the District	3,035
Rateable Value	£77,910
Estimated Product of Penny Rate for the year ending 31st March, 1963.	£307

LIVE BIRTHS	M.	F.
Total	71	71
Legitimate	67	69
Illegitimate	4	2
Rate per 1,000 Population	15.23	
Illegitimate Live Births per cent of Total Live Births	4.22	

STILL BIRTHS		
Total	1	3
Legitimate	1	3
Illegitimate	-	-
Rate per 1,000 Total Live and Still Births	27.39	

TOTAL LIVE AND STILL BIRTHS	72	74
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INFANT DEATHS UNDER 1 YEAR		
Total	1	1
Legitimate	1	1
Illegitimate	-	-

INFANTILE MORTALITY RATES	
Total Infant Deaths per 1,000 Total Live Births	14.08
Legitimate Infant Deaths per 1,000 Legitimate Live Births	14.70

Illegitimate Infant Deaths per 1,000 Illegitimate Live Births	-
NEO-NATAL MORTALITY RATE	
(Deaths under 4 weeks per 1,000 Total Live Births)	7.04
EARLY NEO-NATAL MORTALITY RATE	
(Deaths under 1 week per 1,000 Total Live Births)	7.04
PERTINAL MORTALITY RATE	
(Stillbirths and deaths under one week combined per 1,000 Total Live and Stillbirths)	34.24
MATERNAL MORTALITY RATE (including abortion) per 1,000 Live and Still	-
DEATH RATE PER 1,000 LIVING	9.65
DEATHS FROM MEASLES ALL AGES	-
DEATHS FROM WHOOPING COUGH ALL AGES	-

CAUSES OF DEATH.

In the Clay Cross District during 1962.

	<u>Males</u>	<u>Females</u>
Tuberculosis, respiratory.. ..	1	-
Malignant neoplasm, stomach	2	-
Malignant neoplasm, lung bronchus ..	6	2
Malignant neoplasm, breast	-	1
Malignant neoplasm, uterus	-	1
Other malignant and lymphatic neoplasms	4	2
Vascular Lesions of nervous system ..	7	3
Coronary disease angina	8	7
Other heart disease	3	4
Other circulatory disease.. ..	-	4
Pneumonia	7	2
Bronchitis.. ..	9	2
Gastritis, enteritis and diarrhoea ..	-	1
Other defined and ill-defined diseases	1	7
All other accidents	4	2
	<u>52</u>	<u>38</u>

DEATHS IN AGE GROUPS - 1962.

	Males	Females	Total
Under 1 year	1	1	2
1 - 4 years	-	-	-
5 - 14 years	-	-	-
15 - 24 years	-	-	-
25 - 44 years	2	-	2
45 - 64 years	15	10	25
65 - 74 years	17	11	28
75 years and over	17	16	33
	52	38	90

INFECTIOUS DISEASES

IN THE CLAY CROSS DISTRICT DURING 1962.

Disease	Total Number Notified.	Cases admitted to Hospital.	Total Deaths.
Smallpox	-	-	-
Scarlet Fever	2	-	-
Diphthoria.. ..	-	-	-
Enteric Fever	-	-	-
Puerperal Pyrexia ..	-	-	-
Meningococcal Infection	-	-	-
Erysipelas.. ..	-	-	-
Ophthalmia Neonatorum.	-	-	-
Encephalitis Lethargica	-	-	-
Poliomyelitis (Paralytic)	-	-	-
" (Non-Paralytic)	-	-	-
Measles	232	-	-
Whooping Cough	-	-	-
Dysentery	2	-	-
Food Poisoning	-	-	-
Pneumonia	12	-	9

NATIONAL HEALTH SERVICE ACT, 1946.

Immunisation against Diphtheria.

The number of persons immunised against Diphtheria in the Urban District during 1962 is as follows :-

Primary immunisations - 130

Booster injections - 48

TUBERCULOSIS RETURN FOR 1962.

Age in years	NEW CASES				DEATHS			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 5	-	-	-	-	-	-	-	-
5 - 14 years	-	-	-	-	-	-	-	-
15 - 24 years	-	-	-	-	-	-	-	-
25 - 44 years	-	-	-	-	-	-	-	-
45 - 64 years	2	-	-	-	1	-	-	-
65 and over	-	-	-	-	1	-	-	-
Age unknown	-	-	-	-	-	-	-	-
Total All Ages	2	-	-	-	1	-	-	-

TREATMENT CENTRE, POOLSBROOK

SCABIES	Adults	5-15	Under 5	Total
Bolsover U.D.C.	4	5	1	10
Chesterfield Borough	0	0	0	0
Chesterfield R.D.C.	1	5	3	9
Clay Cross U.D.C.	0	0	0	0
Clowne R.D.C.	7	9	3	19
Dronfield U.D.C.	0	0	0	0
Staveley U.D.C.	0	0	0	0
	<u>12</u>	<u>19</u>	<u>7</u>	<u>38</u>

HEAD LICE	Adults	5-15	Under 5	Total
Bolsover U.D.C.	0	0	0	0
Chesterfield Borough	0	0	0	0
Chesterfield R.D.C.	0	0	0	0
Clay Cross U.D.C.	2	8	0	10
Clowne R.D.C.	1	6	0	7
Dronfield U.D.C.	0	0	0	0
Staveley U.D.C.	0	0	0	0
	<u>3</u>	<u>14</u>	<u>0</u>	<u>17</u>

SCABIES WITH VERMINOUS HEADS

Bolsover U.D.C.	0	0	0	0
Chesterfield Borough	0	0	0	0
Chesterfield R.D.C.	0	0	0	0
Clay Cross U.D.C.	0	0	0	0
Clowne R.D.C.	0	0	0	0
Dronfield U.D.C.	0	0	0	0
Staveley U.D.C.	0	0	0	0
	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>

Diagnosis not confirmed 2 (Staveley U.D.C.)

Miscellaneous 0

Pediculosis Corporis 0

Pediculosis Pubis 0
0
2

NATIONAL ASSISTANCE ACTS

No cases arose for investigation under Section 47 of the Act during the year.

WATER SUPPLIES

a) Water supply was constant and satisfactory in quantity and quality during the year.

b) Bacteriological examination of Raw Water.

<u>No. of Tests.</u>	<u>Results.</u>
12	12 Satisfactory.

Bacteriological examination of Water in Supply.

<u>No. of Tests.</u>	<u>Results.</u>
12	12 Satisfactory.

c) No contamination occurred during the year.

d) SUPPLIES FROM PUBLIC WATER MAINS,

1.)	No. of Houses on direct supply	3026
	No. of population served	9292
11.)	No. of Houses on stand pipes	NIL
	No. of population served	NIL

COMMON LODGING HOUSES

There are no common lodging houses in the District.

HOUSING

During the year under review, the Council acquired or commenced proceedings to acquire areas of sub-standard property at Holmgate Road (Peters Square), Cross Street and King Street, and Market Street (Stoppards Row), with a view to the eventual demolition of the properties, and subsequently to re-develop the areas concerned. Considerable progress was made, and with the willing co-operation of most of the owners concerned, it was possible to rehouse the families living in these areas earlier than would have been the case if formal action under the Housing Acts had been taken. As a result, 24 families were rehoused from sub-standard property during 1962.

In addition, the Council also formally declared nos. 20 to 30 (6 houses) The Square, Danesmoor, to be a Clearance Area and the Clearance Order was submitted in July, 1962.

The violent storm of the 16th February caused considerable damage to the property, and as a result, it was necessary to rehouse 7 families from houses rendered unsafe, all the 7 houses affected were demolished during the following months. Having regard to the terrible havoc wrought by the storm on rented dwellinghouses, it was pleasing to note that in only one instance, involving 3 houses, was it necessary to serve formal notices under the Public Health Acts to secure that repairs were carried out.

Formal action followed by action to obtain Nuisance Orders at the local Magistrate's Court was necessary in respect of 2 dwellinghouses where the owner failed to carry out essential repairs to the property.

New houses erected during 1962 :-

(a) Local Authority	31
(b) Private Enterprise	10

Number of houses inspected for housing defects (under Public Health or Housing Acts)	282
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Number of houses found not to be in all respects fit for human habitation	190
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Number of houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	60
---	----

Number of defective houses rendered fit in consequence of action (formal or informal) by Local Authority	165
--	-----

Number of houses in respect of which

(a) Demolition Orders were made	NIL
(b) Closing Orders were made	NIL

Number of houses included in Clearance Areas	6
--	---

Number of houses demolished in pursuance of Demolition or Clearance Orders	48
---	----

Rent Act, 1951.

Number of applications for Certificate of disrepair	NIL
---	-----

Number of applications for Revocation Certificates	NIL
--	-----

Number of Certificates revoked	NIL
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Housing Act, 1949 and House Purchase and Housing Act, 1959.

Number of applications approved for Discretionary Grants	3
Total amount of grants paid during the year	£772

Number of applications approved for Standard Grants	6
Total amount of grants paid during the year	£167

SANITARY INSPECTION OF THE DISTRICT

The following inspections were made during the year.

Houses inspected (under Housing and Public Health Acts) ..	147
Visits paid to above houses	444
Water Supply	29
Drainage	103
Houses - let-in - lodgings	4
Moveable dwellings	7
Stables and Piggeries	10
Paving of yards and etc.	3
Swimming Baths	6
Hairdressers	19
Public Conveniences	58
Refuse Disposal	56
Filthy and/or Verminous premises	42
Miscellaneous inspections	13

DRAINAGE

During the Summer of 1962 the work of laying the new sewers along Derby Road was completed, and the drainage from all the houses in this area was connected to the system. A considerable burden has thus been removed from the Cleansing Department, for all the houses now connected to the sewer were previously drained to individual cesspools, many of which were inadequate and leaking.

		Estimated Population involved
Number of houses in district connected to sewer	2989	9190
Number of houses in district not connected to sewer	46	130
Number of connections made during the year :-		
(a) Existing houses	4	
(b) New houses	41	
(c) Other premises	2	
Number of conversions to waterclosets	1	

PUBLIC CLEANSING

Refuse collection and street cleansing is carried out by the Council's Engineer and Surveyor's Department, and a regular collection of house and trade refuse has been maintained.

Refuse disposal, under the supervision of the Public Health Inspector, is carried out by tipping at the Chesterfield Road Tip.

PREVENTION OF DAMAGE BY PESTS

The following is a summary of the work done during 1962.

Number of properties inspected for rats and mice as a result of

(a)	Notification	35
(b)	Survey under the Act	122

Number of properties inspected which were found to be infested by

(a)	Rats	84
(b)	Mice	7

Number of properties treated by the local
authority

86

Total number of treatments carried out
including re-treatments

100

In addition, a section of the sewerage system, containing twenty three manholes where rats were known to exist was treated in January. Subsequent examinations indicated that the treatment had been successful.

Ten houses were treated for the destruction of bed bugs during 1962, five of these houses were sub-standard properties and were later demolished. The remaining five houses were completely cleared of bed bug infestation. A considerable number of houses, two schools and one office building were inspected and sprayed for the eradication of cockroaches.

PETROLEUM (CONSOLIDATED) ACT, 1928.

13 premises are licenced for the storage of petroleum, the total amount of petroleum licenced for storage being 50,490 gallons.

All the premises were inspected, and no contraventions of the regulations were noted.

INSPECTION OF MEAT AND OTHER FOODS

SUMMARY OF ANIMALS SLAUGHTERED AND INCIDENCE OF DISEASE FOUND

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	96	-	3	237	-	-
Number inspected	96	-	3	237	-	-
<u>ALL DISEASES EXCEPT TUBERCULOSIS & CYSTICERCI</u>						
Whole carcasses condemned	-	-	-	-	-	-
Carcasses in which some part or organ was condemned	5	-	-	-	-	-
Percentage of the number inspected affected with disease other than Tuberculosis & Cysticerchi	5.2	-	-	-	-	-
<u>TUBERCULOSIS ONLY</u>						
Whole carcasses condemned	-	-	-	-	-	-
Carcasses in which some part or organ was condemned	-	-	-	-	-	-
Percentage of the number inspected affected with Tuberculosis	-	-	-	-	-	-
<u>CYSTICERCOSIS</u>						
Carcasses of which some part or organ was condemned	1	-	-	-	-	-
Carcasses submitted to treat- ment by refrigeration	1	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-	-

MEAT INSPECTION

There is only one small slaughterhouse registered in the District and slaughtering takes place on two days during the week, usually Sunday and Monday. A 100% post mortem inspection has been maintained throughout the year resulting in sixty visits being made. The slaughterhouse is well maintained, and no problems have arisen during the year.

INSPECTION OF OTHER FOODS

The following other foods were voluntarily surrendered on being found to be unfit for human consumption :-

Canned Meats	39 lbs. (20 tins)
Canned Fish	11 lbs. (14 tins)
Canned Vegetables	3½lbs. (4 tins)
Canned Tomatoes	17 lbs. (13 tins)
Canned Fruits	74½lbs. (56 tins)
Canned Milk	6 tins

Generally speaking, the standard of hygiene in food premises in the District is satisfactory, although there are some premises, particularly food shops where improvements can be effected. Unfortunately, it was again not possible to devote as much time and energy to this subject as is necessary in order to maintain a systematic inspection and advisory service. Even so, improvements were, in some premises, secured without recourse to formal action.

FACTORIES

I give, as an appendix to this report, the prescribed particulars on the administration of the Factories Act, 1961.

PART 1 OF THE ACT

1. INSPECTIONS for purposes of provisions as to health (including inspections made by public health inspectors)

Premises (1)	Number on Register(2)			
		Inspections(3)	Written notices (4)	Occupiers Prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4, and 6 are enforced by Local Authorities	2	3	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority ..	37	18	-	-
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	4	9	-	-
TOTAL	43	30	-	-

2. Cases in which DEFECTS were found.

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecu- tions were instituted (6)
	Found (2)	Remedied (3)	To H.M. Inspector (4)	By H.M. Inspector (5)	
Want of cleanliness (S.1)	1	1	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable temper- ature (S.3)	-	-	-	-	-
Inadequate ventila- tion (S.4)	-	-	-	-	-
Ineffective drainage of floors (S.6)	-	-	-	-	-
Sanitary Conveniences (S.7)					
(a) Insufficient					
(b) Unsuitable or defective	1	1	-	1	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to Out- work).	-	-	-	-	-
Total.....	2	2	-	1	-

PART VIII OF THE ACT - Outwork - (Sections 110 & 111)

Nature of Work (1)	No. of out- workers in Aug. list reqd. by Section 110 (1)(c) (2)	No. of cases of default in sending lists to the Council (3)	No. of prosecu- tions for failure to supply lists (4)	No. of instances of work in unwholesome premises (5)	Notices Served (6)	Prose- cutions (7)
Wearing apparel Making etc.	3	-	-	-	-	-

